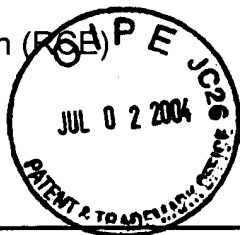


IFW RCE/28/15 #

Request  
For  
Continued Examination (RCE)  
TransmittalAddress to:  
Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Application Number	09/924,209
Filing Date	August 7, 2001
First Named Inventor	Sarath D. Gunapala et al.
Group Art Unit	2815
Examiner Name	Baumeister, B.
Attorney Docket Number	06618-379002

**This is a Request for Continued Examination (RCE) under 37 C.F.R. §1.114 of the above-identified application.**

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

- Submission required under 37 C.F.R. §1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s)

  - ☐ Previously submitted. If a final Office action is outstanding, any amendment filed after the final Office action may be considered as a submission even if this box is not checked.
    - ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_
    - ☐ Other \_\_\_\_\_
  - ☒ Enclosed
    - ☒ Amendment/Reply
    - ☐ Affidavit(s)/Declaration(s)
    - ☒ Information Disclosure Statement (IDS)
    - ☐ Other \_\_\_\_\_
- Miscellaneous**

  - ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. §1.103(c) for a period of \_\_\_\_\_ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. §1.17(i) required)
  - ☐ Other \_\_\_\_\_
- Fee** The RCE fee under 37 C.F.R. §1.17(e) is required by 37 C.F.R. §1.114 when the RCE is filed.

  - ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 06-1050
    - ☒ RCE fee required under 37 CFR 1.17(e)
    - ☒ Extension of time fee (37 CFR 1.136 and 1.17)
    - ☒ Other Any deficiencies
  - ☐ Check in the amount of \$\_\_\_\_\_ enclosed
  - ☐ Payment by credit card (Form PTO-2038 enclosed)

**SIGNATURE OF APPLICANT, ATTORNEY OR AGENT REQUIRED**

Name (Print/Type)	Scott C. Harris	/BY	Registration No. (Attorney/Agent)	32,030
Signature		BING AI	Date	June 28, 2004
		REG. NO. 43,312		

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Name (Print/Type)	S. Gebhart		
Signature		Date	6/28/2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Sarath D. Gunapala et al.      Art Unit: 2815  
Serial No.: 09/924,209                      Examiner: Baumeister, B.  
Filed : August 7, 2001  
Title : QUANTUM WELL SENSOR HAVING SPATIALLY SEPARATED  
SENSING COLUMNS (AS AMENDED)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE FOR FILING OF RCE

In response to the final Office Action mailed July 28, 2003 and the Advisory Action mailed on December 9, 2003, please amend the application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit June 28, 2004  
S. Gebhart  
Signature

S. Gebhart  
Name of Person Signing Certificate